

2. FLASHING OPERATIONS SHALL COMPLY WITH SECTION 4L OF THE 2009 MUTCD.

1. THE BEACON SHALL PROVIDE FLASHING

OPERATION UPON ACTUATION.

RECTANGULAR RAPID FLASHING BEACON

- MASSDOT STANDARD SD3.010

(PRE-CAST OR CAST IN PLACE)

 LIGHT BLUE PATH LINES AND CROSSWALK REPRESENT PREVIOUS TOWN OF LEXINGTON CONCEPT.

W/ 12" TS POST W/W11-15 (x2) - [RELOCATE 1 EXISTING] W/ W16-7pL & W16-7pR - W/ PED PBN & R10-25

-CROSSING JUNCTION TO NORTH

CROSSING NAME "HANCOCK STREET" (TYP)

ADD THERMOPLASTIC PAVEMENT MARKINGS IN

- BIKEWAY EDGE 4" SYL THERMOPLASTIC - 12" STOPLINE (WHITE) BIKEWAY EDGE 1. PAVEMENT MARKINGS AS PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

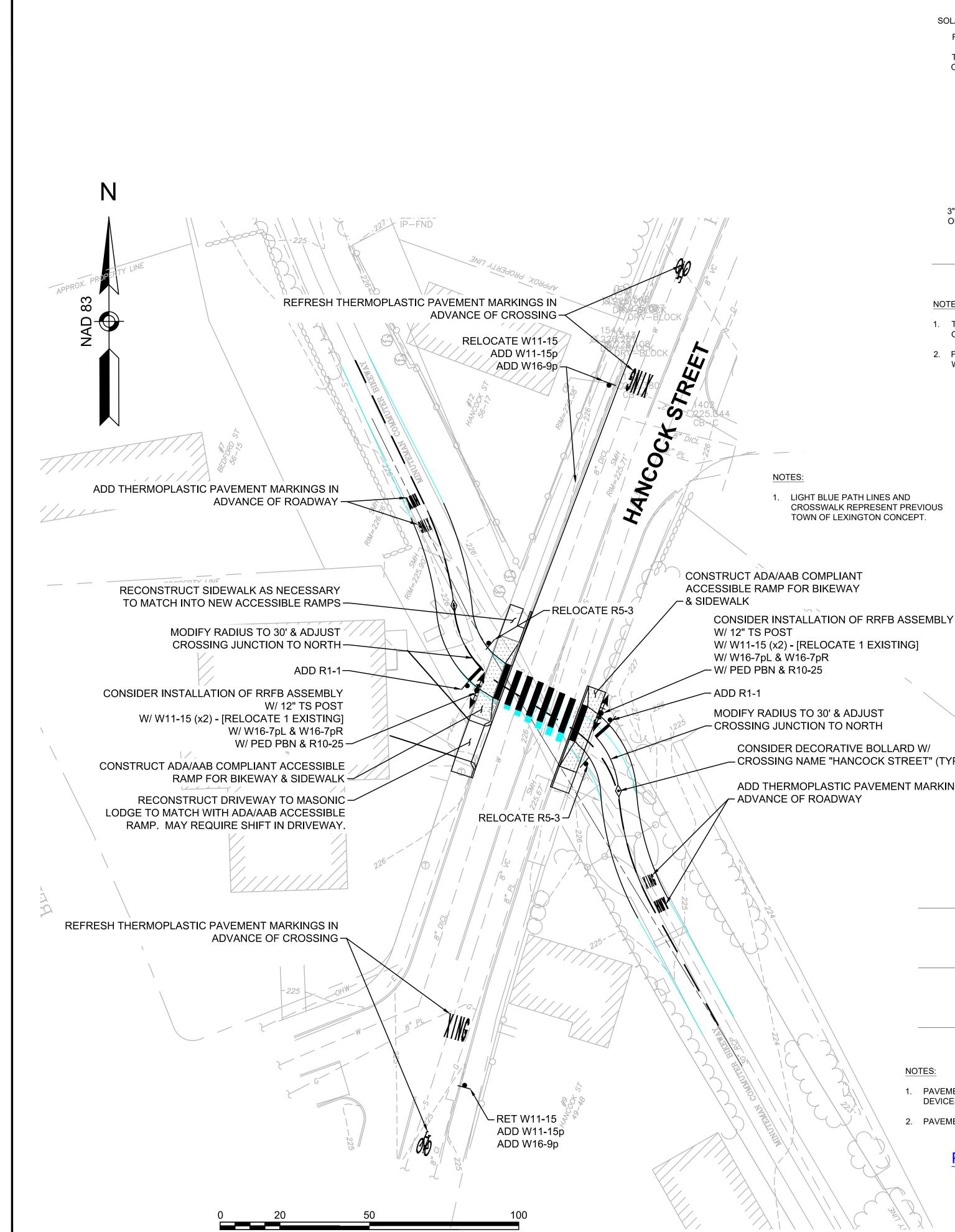
2. PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.

PAVEMENT MARKING ON BIKEWAY

## TEC RECOMMENDATIONS:

- 1. THE BIKEWAY CROSSING LOCATION REQUIRES COMPATIBILITY WITH ADA/AAB ACCESSIBLE RAMPS DUE TO EXISTING SIDEWALKS ALONG HANCOCK STREET. WITH A NEED FOR THE BIKEWAY TO ENTER THESE RAMPS AS CLOSE TO PERPENDICULAR AS POSSIBLE, TEC RECOMMENDS UTILIZING SMALLER 30-FOOT BIKEWAY CENTERLINE RADII AT EACH ENTERING APPROACH. WHILE THE MASSDOT PPDG RECOMMENDS MINIMUM 36-FOOT RADII (12 MPH DESIGN SPEED), OTHER BIKEWAYS, SUCH AS THE BRUCE FREEMAN RAIL TRAIL, DO INCLUDE SLIGHTLY SMALLER RADII OF 30-FEET.
- 2. THE BIKEWAY CROSSING ALSO SERVES AS A PEDESTRIAN CROSSING. THE RECOMMENDED, MORE PERPENDICULAR, REALIGNMENT INCREASES SAFETY FOR VISUALLY IMPAIRED PEDESTRIANS USING THE CROSSWALK.
- 3. TEC RECOMMENDS THAT THE TOWN OF LEXINGTON CONSIDER INSTALLATION OF AN RRFB ASSEMBLY AT THIS LOCATION DUE TO THE LIMITED AMBIENT LIGHTING, PROXIMITY TO THE HARRINGTON ROAD AND BEDFORD STREET INTERSECTION, AND THE RESTRICTED VISIBILITY OF CYCLISTS AND PEDESTRIANS USING THE PATH BY APPROACHING VEHICLES.
- 4. TEC RECOMMENDS THAT THE TOWN OF LEXINGTON CONSIDER INSTALLING DECORATIVE BOLLARDS, OR SIMILAR INFRASTRUCTURE, TO DENOTE CROSSING LOCATION ALONG BIKEWAY.

TRAFFIC SIGN SUMMARY						
IDENTIFICATION NUMBER	SIZE OF SIGN (in)			COLOR		
	WIDTH	HEIGHT	LEGEND	BACK- GROUND	LEGEND	BORDER
R1-1	36	36	STOP	RED	WHITE	WHITE
R5-3	24	24	NO MOTOR VEHICLES	WHITE	BLACK	BLACK
R10-25	9	12	PUSH BUTTON TO TURN ON WARNING LIGHTS	WHITE	BLACK	BLACK
W11-15	30	30	(R).**	FLUOR. YELLOW/ GREEN	BLACK	BLACK
W11-15p	24	18	TRAIL X-ING	FLUOR. YELLOW/ GREEN	BLACK	BLACK
W16-7pL	24	12		FLUOR. YELLOW/ GREEN	BLACK	BLACK
W16-7pR	24	12		FLUOR. YELLOW/ GREEN	BLACK	BLACK
W16-9p	24	12	AHEAD	FLUOR. YELLOW/ GREEN	BLACK	BLACK



SCALE: 1" = 20'